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(54) **ENDOLUMINAL DEVICE WITH
KINK-RESISTANT REGIONS**

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CPC **A61F 2/07** (2013.01); **D03D 3/02**
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(57) **ABSTRACT**

An endoluminal prosthesis having a tubular graft comprising
a first biocompatible material having a first weave density
comprising yarns aligned in a first direction interwoven with
yarns aligned in a second direction, and a second biocomp-
atible material having a second weave density less than the
first weave density comprising yarns aligned in a first
direction interwoven with yarns aligned in a second direc-
tion, the second biocompatible material spirally positioned
throughout the entire length of the tubular graft around a
central axis with respect to the first biocompatible material.
An elongate member is attached along the length of the
tubular graft. The tubular graft includes first regions com-
prising the first biocompatible material and second regions

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